



MAY 22 2006

U.S. Serial No.: 10/717,632

Docket No. SAIC0055-C-CIP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Victor V. VERBINSKI, et al.

Group Art Unit: 2884

Serial No.: 10/717,632

Examiner: GAGLIARDI, A.

Filed: November 21, 2003

For: **SYSTEM AND METHOD FOR TARGET INSPECTION USING DISCRETE PHOTON COUNTING AND NEUTRON DETECTION**

RESPONSE TO NON-FINAL OFFICE ACTION

U.S. Patent and Trademark Office
220 20th Street South
Customer Window, Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

The following is intended to be fully responsive to the non-final Office Action mailed January 26, 2006.

05/24/2006 WABDELR1 00000045 10717632
03 FC:1202 50.00 OP